

**Notice of Allowability**

Application No.

09/556,982

Applicant(s)

VONG ET AL.

Examiner

Abbas I. Abdulsalam

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/14/04.
2. ☒ The allowed claim(s) is/are 1-3, 5-11, 16, 18, 19, 37-46 and 56.
3. ☒ The drawings filed on 04/24/00 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                  |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>10/24/05</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment  |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                    |
|   | 9. <input type="checkbox"/> Other _____.   |

## DETAILED ACTION

### Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gary Fedorochko on October 24, 2005.

The following is the listing of the claims that will replace all prior versions.

Claim 1 (currently amended): A personal computer system comprising:

a personal computer;

a main display unit coupled to said personal computer, said main display unit configured to receive first information associated with a first application launched by said personal computer and display the first information; ~~and~~

an auxiliary display unit coupled to said personal computer and distinct from said main display unit, said auxiliary display unit configured to receive second information associated with a second application launched by said personal computer, said auxiliary display unit including

\_\_\_\_\_ a display for displaying the second information, and

\_\_\_\_\_ an input user interface dedicated to said auxiliary display unit and configured to receive inputs allowing user interaction with the second application in response to the second information being displayed on said display; ~~and~~

a second auxiliary display unit coupled to said personal computer and distinct from said main display unit and said auxiliary display unit, said second auxiliary display unit configured to

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receive third information from a third application launched by said personal computer and display the third information,

wherein said personal computer is configured to dynamically control which information said second auxiliary display unit receives by determining whether said second auxiliary display unit is capable of providing display functionality for the information~~wherein the second information is displayed on the display of said auxiliary display unit and not on said main display unit.~~

Claim 2 (previously presented): The personal computer system according to claim 1, wherein said personal computer, said main display unit and said auxiliary display unit are integrated together in a single physical structure.

Claim 3 (previously presented): The personal computer system according to claim 1, wherein said main display unit and said auxiliary display unit are not physically attached to each other.

Claim 4 (canceled)

Claim 5 (previously presented): The personal computer system according to claim 1, further comprising a wireless interface for coupling said auxiliary display unit to said personal computer.

Claim 6 (previously presented): The personal computer system according to claim 1, wherein said input user interface is configured to receive an input to change a variable associated with the second application.

Claim 7 (previously presented): The personal computer system according to claim 1, wherein said main display unit includes a display, the display of said auxiliary display unit being larger than the display of said main display unit.

Claim 8 (previously presented): The personal computer system according to claim 1, wherein the display of said auxiliary display unit is an electro-luminescent panel.

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Claim 9 (previously presented): The personal computer system according to claim 1, wherein the second application is a messaging application.

Claim 10 (previously presented): The personal computer system according to claim 42, wherein the second application is an audio, video or multimedia player application, and said input user interface is configured to receive inputs for controlling aspects of the second application represented in the graphical user interface.

Claim 11 (previously presented): The personal computer system according to claim 1, wherein said input user interface of said auxiliary display unit includes features not available with an input user interface associated with said main display unit.

Claims 12-15 (canceled)

Claim 16 (currently amended): The personal computer system according to claim ~~45~~1, wherein said second auxiliary display unit is further configured to receive the first information and/or the second information.

Claim 17 (canceled)

Claim 18 (currently amended): The personal computer system according to claim ~~46~~1, wherein said personal computer is configured to determine whether said second auxiliary display unit has sufficient display space available to receive the first or second information.

Claim 19 (currently amended): The personal computer system according to claim ~~46~~1, wherein said personal computer is configured to determine whether a user of said second auxiliary display unit is authorized to receive the first or second information.

Claims 20-36 (canceled)

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Claim 37 (previously presented): The personal computer system according to claim 1, wherein said auxiliary display unit only receives and displays information associated with the second application.

Claim 38 (previously presented): The personal computer system according to claim 1, wherein said input user interface is configured to receive user authorization information from a user, the user authorization information being processed to determine whether the user is authorized to change a variable associated with the second application.

Claim 39 (previously presented): The personal computer system according to claim 1, wherein said input user interface is configured to receive user authorization information from a user, the user authorization information being processed to determine a level of interaction with the second application for which the user is authorized.

Claim 40 (previously presented): The personal computer system according to claim 39, wherein the second application is a messaging application and the level of interaction includes viewing messages.

Claim 41 (previously presented): The personal computer system according to claim 1, wherein the second application is a messaging application and one of the inputs is a request to access a message.

Claim 42 (previously presented): The personal computer system according to claim 1, wherein the second information includes a graphical user interface associated with the second application.

Claim 43 (previously presented): The personal computer system according to claim 1, wherein said auxiliary display unit is physically remote from said main display unit.

Claim 44 (previously presented): The personal computer system according to claim 43, wherein only one of said auxiliary display unit and said main display unit can be seen by a single user at a

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single moment in time due to the physical proximity of said main display unit and said auxiliary display unit.

Claim 45 (previously presented): The personal computer system according to claim 1, wherein the auxiliary display unit is portable.

Claim 46 (previously presented): The personal computer system according to claim 45, where the auxiliary display unit is physically attachable to a user.

Claims 47-55 (canceled)

Claim 56 (previously presented): The method of claim 1, wherein said auxiliary display unit is a standalone unit including the display and the input user interface.

2. . . Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abbas I. Abdulsalam whose telephone number is (571) 272-7685. The examiner can normally be reached on Monday through Friday from 9:00 A.M. to 5:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amr Awad can be reached on (571) 272-7764. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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AMR A. AWAD  
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read "Amr A. Awad", written over the printed name and title.

Abbas Abdulsalam

Examiner

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10/26/05